

# Project

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Students are to make a one page word document on the topic of their presentation and hand it to your teacher. Each group member should give a separate copy of the topics they are dealing with. The presentation should be about 6 minutes long for a group of 3 people. Each group member should talk for 2 minutes. Power Point, short videos bulletin boards, smart board may be used for your presentation, at least one of the media items listed should be used. If you are going to be absent on the day of the presentation you should inform your teacher at the time of assigning you the time frame, failure to appear for the presentation will cause you to lose marks for the presentation component of your assessment. If a member of your group is not present at the time of your presentation the other group members will still present their part and the group will lose up to 5% for not showing proper collaborative working skills. Students will be marked based on the rubric provided to you. Any questions regarding the presentation should be asked before the day of the presentation and not at the time of presentation. Students are to make sure that their media works properly on the school computer of the day before the presentation, marks will be lost for if time is lost for presentation, as it may also affect other presentations scheduled for the day.

1. Climate Zones
2. Factors affecting climate change
3. Balance of energy on earth
4. Latitude and climate zones
5. The atmosphere and climate change
6. The hydrosphere and climate change
7. The lithosphere and climate change
8. Green house effect
9. Energy transfer in atmosphere
10. Energy transfer in oceans
11. Long term changes in climate
12. Short term changes in climate
13. Albedo effect
14. Predicting past climates – Ice cores
15. Predicting past climates – dendrochronology
16. Predicting past climates – Rocks, Oceans and Caves